

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6747992").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/18 13:35
L2	1	("6449316").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/18 13:46
L3	4	((FEXT or far end cross talk) near3 (bitrate or rate)) with (determin\$3 or calculat\$3) with ((NEXT or "near" end cross talk) near3 (bitrate or rate))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/18 13:55
S1	3709	(latency or delay) and (noise (phase or signal)) and (bit rate or bitrate or data rate or transfer rate or transmission rate) and (threshold or maximum or most or greatest or highest)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/07 18:27
S2	1077	("near" end (cross talk or crosstalk) or NEXT) and (far end (cross talk or crosstalk) or FEXT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/07 18:28
S3	88	S1 and S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/07 18:28
S4	15	(latency or delay) same (noise (phase or signal)) same (bit rate or bitrate or data rate or transfer rate or transmission rate) same (threshold or maximum or most or greatest or highest)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/08 13:21
S5	1077	("near" end (cross talk or crosstalk) or NEXT) and (far end (cross talk or crosstalk) or FEXT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/08 13:46
S6	3	S4 and S5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/08 13:46
S7	2	("6724849").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/08 14:00
S8	17	("5732113"   "6122246"   "6134283"   "6252908"   "6389087").PN. OR ("6724849").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 14:04

## EAST Search History

S9	4	("6791995") or ("5886989").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/08 14:09
S10	2389	(latency or delay) with (exceed\$3 or greater or more or higher) with (predetermined or preset or pre set or established) with (threshold or maximum or ceiling)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/08 14:42
S11	1077	("near" end (cross talk or crosstalk) or NEXT) and (far end (cross talk or crosstalk) or FEXT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/08 14:42
S12	5	S10 and S11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/08 14:42
S13	128	(determin\$3 or discern\$3 or establish\$3 or set\$4 or decid\$3) with (bit rate or data rate or bitrate) with (predetermined or maximum or highest or greatest) near3 (latency or delay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/08 15:12
S14	3	S13 and S11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/08 15:22
S15	0	(limit\$3 or constrain\$3 or minimiz\$3 or narrow\$3) near2 (range or available allow\$4) near2 (bit rate or bitrate or data rate) with (maximum or threshold or predetermined or allow\$4) near2 (latency or delay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/08 16:23
S16	2	("6538986").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/08 16:29
S17	2	("7113549").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/08 16:31
S19	0	(limit\$3 or constrain\$3 or minimiz\$3 or narrow\$3) near2 (range or available or allow\$4) near2 (bit rate or bitrate or data rate) with (maximum or threshold or pre determined or predetermined or allow\$4) near2 (latency or delay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/11 10:27

## EAST Search History

S20	277	(limit\$3 or constrain\$3 or minimiz\$3 or narrow\$3) with (bit rate or bitrate or data rate) with (maximum or threshold or pre determined or predetermined or allow\$4) with (latency or delay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/11 10:51
S21	1078	("near" end (cross talk or crosstalk) or NEXT) and (far end (cross talk or crosstalk) or FEXT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/11 10:51
S22	6	S20 and S21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/11 10:51
S23	4664	(send\$3 or notify\$3 or inform\$3 or communicat\$3 or indicat\$3 or transmit\$4) with (threshold or maximum or highest or allowable or most or greatest) near3 (latency or delay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/11 13:19
S24	14572	(370/235-236,201,203-204,342,320,441,465,468,493).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:21
S25	15475	(375/130,219,294-295,222,285,358,362,371,373,375-376). CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:23
S26	463	S23 and (S24 or S25)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/11 13:23
S27	6868	(training or pilot) with (latency or delay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/11 13:45
S28	147	((maximum or threshold) near4 (delay or latency)) with ((limit or decrease or lower) near4 (rate or bitrate))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/15 18:41
S29	213	((maximum or threshold) near4 (delay or latency)) with ((limit\$4 or decrease\$3 or lower\$3) near4 (rate or bitrate))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/15 18:42
S30	7	(("6801570") or ("5566175") or ("6094418") or ("20020097716") or ("20040240390") or ("20050213650") or ("20010024452")).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/15 18:44

## EAST Search History

S31	1	("6009122").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/17 19:51
S32	272	(bit allocation table)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/17 20:07
S33	141	(bitrate or rate) with (symbol) with (latency)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/17 22:49
S34	39	S33 and (DMT or discrete multi tone)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/17 22:49
S35	266	(symbol near3 (time or duration)) with (latency or delay or jitter) with (rate or bitrate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/17 22:49